

REMARKS

REJECTIONS UNDER 35 U.S.C. § 102

Claims 1-30 were rejected under 35 U.S.C. §102(b) as being unpatentable over U.S. Patent No. 5,812,852 issued to Poulsen et al. (*Poulsen*). Claims 1-30 have been canceled. Therefore, the rejection of these claims is moot.

NEW CLAIMS

Claims 31-51 have been added. Applicant respectfully submits that claims 31-51 are not anticipated by *Poulsen*. The Office action states that *Poulsen* discloses generating at least one cache object at column 5, lines 11-14. *Poulsen* does not disclose generating a cache object. *Poulsen* discusses privatizing global storage objects by encapsulating the objects in a structure and allocating a copy of the structure for each thread. See column 5, lines 11-19. Each subroutine in *Poulsen* that accesses the privatized objects must set up the base address of the privatized objects by calling a runtime library routine to retrieve the base pointer ***each and every time it accesses a privatized object***. See column 9, line 62 – column 10, line14. *Poulsen* does not retrieve privatized objects directly from a cache object.

In contrast, independent claim 31 recites allocating at least one cache object for the global storage object and generating a private copy of the global storage object, wherein the private copy is retrievable by the thread directly from the at least one cache object. Independent claims 41 and 43 recite similar limitations. *Poulsen* does not teach or disclose these limitations. Therefore, Applicant respectfully submits claims 31, 41, and 43 are not anticipated by *Poulsen*.

Claims 32-40 depend from claim 31. Claim 42 depends from claim 41. Claims 44-51 depend from claim 43. Given that dependent claims necessarily include the limitations of the

claims from which they depend, Applicant respectfully submits claims 32-40, 42 and 44-51 are not anticipated by *Poulsen*.

CONCLUSION

For at least the foregoing reasons, Applicants submit that the rejections have been overcome. Therefore, claims 31-51 are in condition for allowance and such action is earnestly solicited. The Examiner is respectfully requested to contact the undersigned by telephone if such contact would further the examination of the present application.

Please charge any shortages and credit any overcharges to our Deposit Account number 02-2666.

Respectfully submitted,
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